

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/21/2018 03/21/2018	Keith Millard

LM Start		Rating **	A	Issue No.	3
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Emergency Supplies & Equipment				
DWR ID	DWR_RD0551_01_s_2012_3				
Comment Code					
Inspector Comment					
District has emergency supplies stored in locked container near Courtland's fire house.					

No Photos

LM Start		Rating **	A	Issue No.	15
LM End		Issue Type +	Ma	Location *	
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Flood Preparedness & Training				
DWR ID	DWR_RD0551_01_s_2012_15				
Comment Code					
Inspector Comment					
District has been trained in Flood Fight Methods					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/21/2018 03/21/2018	Keith Millard

LM Start		Rating **	A	Issue No.	23	
LM End		Issue Type +	Ma	Location *		
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Operations & Maintenance Manuals				o	
					o	
DWR ID	DWR_RD0551_01_s_2012_23					
Comment Code						
Inspector Comment						
District has O&M Manual on hand and stored with flood fight materials.						

No Photos

LM Start	0.49	Rating **	A/W	Issue No.	19
LM End	0.49	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.331078 °	38.331078 °
				-121.570703 °	-121.570703 °
DWR ID	DWR_RD0551_01_f_2017_19				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Dense landside vegetation has been cleared and should be maintained.					

Photo 1 of 2 : SP_2018_RD0551_175_19_20180305_00007.jpg



Tall landside vegetation has been cleared.

LM Start	0.49	Rating **	A/W	Issue No.	19 (cont)
LM End	0.49	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : SP_2018_RD0551_175_19_20180305_00008.jpg



Tall landside vegetation has been cleared.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
--	--	--	--	---	--	---	--

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/21/2018 03/21/2018	Keith Millard

LM Start	1.61	Rating **	M	Issue No.	18 (cont)
LM End	1.68	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.315922 °	38.314978 °
				-121.576864 °	-121.576936 °
DWR ID	DWR_RD0551_01_f_2017_18				
Comment Code					
Inspector Comment					
<p>Levee Evaluation Comments</p> <p>Description: District Station 84+15 to 87+60, Sec. 06, T. 5 N. R. 4 E., M.D.M. Approximately 135 linear-feet of erosion/sloughing exists along the waterside levee slope of the Sacramento River. Sloughing commences approximately 3/4 of the way down the slope from the crown and extends into the rip rap. Some existing rip rap has been pulled off in this section.</p> <p>Site ID No: 331</p> <p>Site Designation: LMA-158</p> <p>Repair Type: Erosion</p> <p>Rating: Area of Concern</p> <p>Field Date: 7/13/2017</p> <p>Notes: thorny veg on upper slope, light veg within rip rap. Crown is a paved road. 1 ft vertical scarp max just above rip rap so we rated it as a lower priority.</p>					

Photo 3 of 3 : SP_2018_RD0551_175_18_20180305_00006.jpg



LM Start	2.71	Rating **	A/W	Issue No.	22
LM End	2.74	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.301258 °	38.300922 °
				-121.569550 °	-121.569258 °
DWR ID	DWR_RD0551_01_f_2017_22				
Comment Code					
Inspector Comment					
<p>Levee Evaluation Comments</p> <p>Description: District Station 142+31 to 143+80, Sec. 08, T. 5 N. R. 4 E., M.D.M. Approximately 149 linear-feet of erosion exists along the waterside slope of the Sacramento River. The erosion exists near the rip rap line about 3/4 of the way down the slope. Some existing rip rap has been pulled off in this section.</p> <p>Site ID No: 332</p> <p>Site Designation: LMA-159</p> <p>Repair Type: Erosion</p> <p>Rating: Area of Concern</p> <p>Field Date: 7/13/2017</p> <p>Notes: Crown is a paved road. Minor erosion right above and in the top of the rip rap.</p>					

Photo 1 of 3 : SP_2018_RD0551_175_22_20180305_00012.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/21/2018 03/21/2018	Keith Millard

LM Start	2.71	Rating **	A/W	Issue No.	22 (cont)	
LM End	2.74	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	2017 Storm Damage			38.301258 °	38.300922 °	
				-121.569550 °	-121.569258 °	
DWR ID	DWR_RD0551_01_f_2017_22					
Comment Code						
Inspector Comment						
Levee Evaluation Comments						
Description:District Station 142+31 to 143+80, Sec. 08, T. 5 N. R. 4 E., M.D.M. Approximately 149 linear-feet of erosion exists along the waterside slope of the Sacramento River. The erosion exists near the rip rap line about 3/4 of the way down the slope. Some existing rip rap has been pulled off in this section.						
Site ID No:332						
Site Designation:LMA-159						
Repair Type: Erosion						
Rating:Area of Concern						
Field Date:7/13/2017						
Notes: Crown is a paved road. Minor errosion right above and in the top of the rip rap.						

Photo 2 of 3 : SP_2018_RD0551_175_22_20180305_00013.jpg



Photo 3 of 3 : SP_2018_RD0551_175_22_20180305_00014.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
--	--	--	--	---	--	---	--

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/21/2018 03/21/2018	Keith Millard

LM Start	3.04	Rating **	A/W	Issue No.	26 (cont)
LM End	3.25	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.297258 °	38.294806 °
				-121.566231 °	-121.563958 °
DWR ID	DWR_RD0551_01_f_2017_26				
Comment Code					
Inspector Comment					
<p>Levee Evaluation Comments</p> <p>Description: District Station 159+69 to 170+73, Sec. 08, T. 5 N. R. 4 E., M.D.M. Approximately 1,104 linear-feet of erosion and subsequent sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope to the rip rap line.</p> <p>Site ID No: 333</p> <p>Site Designation: LMA-160</p> <p>Repair Type: Erosion</p> <p>Rating: Area of Concern</p> <p>Field Date: 7/13/2017</p> <p>Notes: Crown is a paved road. Thorny veg on upper slope, none in rip rap. Scarps upto 3 ft, mostly smaller, above rip rap. Area of concern because erosion is not too deep into prism and good rip rap protection on lower slope.</p>					

Photo 3 of 3 : SP_2018_RD0551_175_26_20180305_00017.jpg



LM Start	3.34	Rating **	M	Issue No.	27
LM End	3.36	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.293842 °	38.293642 °
				-121.562917 °	-121.562708 °
DWR ID	DWR_RD0551_01_f_2017_27				
Comment Code					
Inspector Comment					
<p>Levee Evaluation Comments</p> <p>Description: District Station 175+36 to 176+30, Sec. 08, T. 5 N. R. 4 E., M.D.M. Approximately 94 linear-feet of erosion exists along the waterside slope of the Sacramento River. The erosion occurs within the rip rap area near the waterline. Sloughing is exhibited in the in the bottom half of the slope. Some existing rip rap has been pulled off in this section.</p> <p>Site ID No: 334</p> <p>Site Designation: LMA-161</p> <p>Repair Type: Erosion</p> <p>Rating: Area of Concern</p> <p>Field Date: 7/13/2017</p> <p>Notes: Crown is a paved road. Scarps upto 3 ft within rip rap and 18 in above rip rap. Lower priority because erosion does not significantly cut into prism and damage was not continuous through whole site.</p>					

Photo 1 of 3 : SP_2018_RD0551_175_27_20180305_00018.jpg



* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/21/2018 03/21/2018	Keith Millard

LM Start	3.34	Rating **	M	Issue No.	27 (cont)							
LM End	3.36	Issue Type +	Ma	Location *								
Category	Supplemental		GPS Latitude/Longitude									
			Start	End								
Item	2017 Storm Damage		38.293842 °	38.293642 °								
			-121.562917 °	-121.562708 °								
DWR ID	DWR_RD0551_01_f_2017_27											
Comment Code												
Inspector Comment												
<p>Levee Evaluation Comments</p> <p>Description: District Station 175+36 to 176+30, Sec. 08, T. 5 N. R. 4 E., M.D.M. Approximately 94 linear-feet of erosion exists along the waterside slope of the Sacramento River. The erosion occurs within the rip rap area near the waterline. Sloughing is exhibited in the bottom half of the slope. Some existing rip rap has been pulled off in this section.</p> <p>Site ID No: 334</p> <p>Site Designation: LMA-161</p> <p>Repair Type: Erosion</p> <p>Rating: Area of Concern</p> <p>Field Date: 7/13/2017</p> <p>Notes: Crown is a paved road. Scarps upto 3 ft within rip rap and 18 in above rip rap. Lower priority because erosion does not significantly cut into prism and damage was not continuous through whole site.</p>												

Photo 2 of 3 : SP_2018_RD0551_175_27_20180305_00019.jpg



Photo 3 of 3 : SP_2018_RD0551_175_27_20180305_00020.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/21/2018 03/21/2018	Keith Millard

LM Start	4.39	Rating **	M	Issue No.	28
LM End	4.47	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.282778 °	38.282108 °
				-121.549531 °	-121.548386 °
DWR ID	DWR_RD0551_01_f_2017_28				
Comment Code					
Inspector Comment					
Levee Evaluation Comments					
Description:District Station 231+12 to 235+26, Sec. 16, T. 5 N. R. 4 E., M.D.M. Approximately 414 linear-feet of erosion and subsequent sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately 3/4 of the way down the slope to the rip rap line.					
Site ID No:336					
Site Designation:LMA-163					
Repair Type: Erosion					
Rating:Area of Concern					
Field Date:7/13/2017					
Notes: We only saw erosion on about 1½ the length reported by the LMA, but there is another site very close by. Crown is a paved road. Scarps up to 5 ft deep above the rip rap, mostly smaller though so rated this a lower priority site.					

Photo 1 of 3 : SP_2018_RD0551_175_28_20180305_00021.jpg



Photo 2 of 3 : SP_2018_RD0551_175_28_20180305_00022.jpg



LM Start	4.39	Rating **	M	Issue No.	28 (cont)
LM End	4.47	Issue Type +	Ma	Location *	

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
--	--	---	--	---	--

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/21/2018 03/21/2018	Keith Millard

LM Start	4.67	Rating **	A/W	Issue No.	30
LM End	4.70	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.280236 °	38.279892 °
				-121.545758 °	-121.545314 °
DWR ID	DWR_RD0551_01_f_2017_30				
Comment Code					
Inspector Comment					
Levee Evaluation Comments					
Description:District Station 245+47 to 247+26, Sec. 16, T. 5 N. R. 4 E., M.D.M. Approximately 179 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope and extends to the rip rap. Some existing rip rap has been pulled off in this section.					
Site ID No:338					
Site Designation:LMA-165					
Repair Type: Erosion					
Rating:Area of Concern					
Field Date:7/13/2017					
Notes: Crown is paved road. Scarps up to 7 ft deep, 2 ft typical above the rip rap. Area of concern because the deeper scarp only covered a short distance and was already vegetated so not actively eroding.					

Photo 1 of 3 : SP_2018_RD0551_175_30_20180305_00027.jpg



Photo 2 of 3 : SP_2018_RD0551_175_30_20180305_00028.jpg



LM Start	4.67	Rating **	A/W	Issue No.	30 (cont)
LM End	4.70	Issue Type +	Ma	Location *	

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	--	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/21/2018 03/21/2018	Keith Millard

LM Start	4.67	Rating **	A/W	Issue No.	30 (cont)
LM End	4.70	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.280236 °	38.279892 °
				-121.545758 °	-121.545314 °
DWR ID	DWR_RD0551_01_f_2017_30				
Comment Code					
Inspector Comment					
<p>Levee Evaluation Comments</p> <p>Description: District Station 245+47 to 247+26, Sec. 16, T. 5 N. R. 4 E., M.D.M. Approximately 179 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope and extends to the rip rap. Some existing rip rap has been pulled off in this section.</p> <p>Site ID No: 338</p> <p>Site Designation: LMA-165</p> <p>Repair Type: Erosion</p> <p>Rating: Area of Concern</p> <p>Field Date: 7/13/2017</p> <p>Notes: Crown is paved road. Scarps up to 7 ft deep, 2 ft typical above the rip rap. Area of concern because the deeper scarp only covered a short distance and was already vegetated so not actively eroding.</p>					

Photo 3 of 3 : SP_2018_RD0551_175_30_20180305_00029.jpg



LM Start	4.92	Rating **	A/W	Issue No.	31
LM End	4.95	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.277589 °	38.277256 °
				-121.542575 °	-121.542211 °
DWR ID	DWR_RD0551_01_f_2017_31				
Comment Code					
Inspector Comment					
<p>Levee Evaluation Comments</p> <p>Description: District Station 258+80 to 260+40, Sec. 16, T. 5 N. R. 4 E., M.D.M. Approximately 160 linear-feet of erosion exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope from the crown and extends to the rip rap. Some existing rip rap has been pulled off in this section.</p> <p>Site ID No: 339</p> <p>Site Designation: LMA-166</p> <p>Repair Type: Erosion</p> <p>Rating: Area of Concern</p> <p>Field Date: 7/14/2017</p> <p>Notes: crown is a paved road. Scarps of 2.5 ft just above rip rap. Area of concern because erosion is fairly small.</p>					

Photo 1 of 3 : SP_2018_RD0551_175_31_20180305_00030.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/21/2018 03/21/2018	Keith Millard

LM Start	4.92	Rating **	A/W	Issue No.	31 (cont)
LM End	4.95	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 Storm Damage		38.277589°	38.277256°	
			-121.542575°	-121.542211°	
DWR ID	DWR_RD0551_01_f_2017_31				

Comment Code

Inspector Comment

Levee Evaluation Comments

Description: District Station 258+80 to 260+40, Sec. 16, T. 5 N. R. 4 E., M.D.M. Approximately 160 linear-feet of erosion exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope from the crown and extends to the rip rap. Some existing rip rap has been pulled off in this section.

Site ID No: 339

Site Designation: LMA-166

Repair Type: Erosion

Rating: Area of Concern

Field Date: 7/14/2017

Notes: crown is a paved road. Scarps of 2.5 ft just above rip rap. Area of concern because erosion is fairly small.

Photo 2 of 3 : SP_2018_RD0551_175_31_20180305_00031.jpg



Photo 3 of 3 : SP_2018_RD0551_175_31_20180305_00032.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
--	--	--	--	---	--	---	--

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/21/2018 03/21/2018	Keith Millard

LM Start	5.06	Rating **	A/W	Issue No.	32
LM End	5.09	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 Storm Damage		38.276072 °	38.275761 °	
			-121.540869 °	-121.540497 °	

DWR ID DWR_RD0551_01_f_2017_32

Comment Code

Inspector Comment

Levee Evaluation Comments

Description: District Station 266+16 to 267+71, Sec. 21, T. 5 N. R. 4 E., M.D.M. Approximately 155 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately 3/4 of the way down the slope from the crown and extends into the rip rap. Some existing rip rap has been pulled off in this section.

Site ID No:340

Site Designation:LMA-167

Repair Type: Erosion

Rating:Area of Concern

Field Date:7/14/2017

Notes: Crown is a paved road. There is a private boat dock in the middle of the site. Some exposed filter fabric. On the upstream side erosion is above the rip rap and on the downstream side it is within the rip rap. Scarps are 2-3 ft deep. Area of concern because erosion is not very deep into prism.

LM Start	5.06	Rating **	A/W	Issue No.	32 (cont)
LM End	5.09	Issue Type +	Ma	Location *	

Photo 1 of 3 : SP_2018_RD0551_175_32_20180305_00033.jpg



Photo 2 of 3 : SP_2018_RD0551_175_32_20180305_00034.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	--	---

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/21/2018 03/21/2018	Keith Millard

Photo 3 of 3 : SP_2018_RD0551_175_32_20180305_00035.jpg



**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/21/2018 03/21/2018	Keith Millard

LM Start	5.12	Rating **	A/W	Issue No.	33
LM End	5.16	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage		38.275442 °	38.274997 °	
			-121.540094 °	-121.539514 °	
DWR ID	DWR_RD0551_01_f_2017_33				
Comment Code					
Inspector Comment					
Levee Evaluation Comments					
Description:District Station 269+37 to 271+66, Sec. 21, T. 5 N. R. 4 E., M.D.M. Approximately 229 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately 3/4 of the way down the slope from the crown and extends to the rip rap.					
Site ID No:341					
Site Designation:LMA-168					
Repair Type: Erosion					
Rating:Area of Concern					
Field Date:7/14/2017					
Notes: crown is a paved road. Scarps upto 4-5 ft, but 18 inches for most of the length. Large tree within site. Area of concern because deeper erosion is only present for a short distance.					

Photo 1 of 3 : SP_2018_RD0551_175_33_20180305_00036.jpg



LM Start	5.12	Rating **	A/W	Issue No.	33 (cont)
LM End	5.16	Issue Type +	Ma	Location *	

Photo 2 of 3 : SP_2018_RD0551_175_33_20180305_00037.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	--	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/21/2018 03/21/2018	Keith Millard

LM Start	5.12	Rating **	A/W	Issue No.	33 (cont)
LM End	5.16	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.275442 °	38.274997 °
				-121.540094 °	-121.539514 °
DWR ID	DWR_RD0551_01_f_2017_33				
Comment Code					
Inspector Comment					
<p>Levee Evaluation Comments</p> <p>Description: District Station 269+37 to 271+66, Sec. 21, T. 5 N. R. 4 E., M.D.M. Approximately 229 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately 3/4 of the way down the slope from the crown and extends to the rip rap.</p> <p>Site ID No: 341</p> <p>Site Designation: LMA-168</p> <p>Repair Type: Erosion</p> <p>Rating: Area of Concern</p> <p>Field Date: 7/14/2017</p> <p>Notes: crown is a paved road. Scarps upto 4-5 ft, but 18 inches for most of the length. Large tree within site. Area of concern because deeper erosion is only present for a short distance.</p>					

Photo 3 of 3 : SP_2018_RD0551_175_33_20180305_00038.jpg



LM Start	5.20	Rating **	M	Issue No.	34
LM End	5.28	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.274592 °	38.273800 °
				-121.538958 °	-121.537869 °
DWR ID	DWR_RD0551_01_f_2017_34				
Comment Code					
Inspector Comment					
<p>Levee Evaluation Comments</p> <p>Description: District Station 273+82 to 278+08, Sec. 21 and 22, T. 5 N. R. 4 E., M.D.M. Approximately 426 linear-feet of erosion exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope and extends to the rip rap. Some existing rip rap has been pulled off in this section.</p> <p>Site ID No: 342</p> <p>Site Designation: LMA-169</p> <p>Repair Type: Erosion</p> <p>Rating: Serious</p> <p>Field Date: 7/14/2017</p> <p>Notes: there is a 7 ft scarp that extends for 40-60 ft in very sandy soil, scarps are 2-4 ft the rest of the length. Worst site in this RD so far. Serious because of the length of this deeper scarp and the weak soil here. Crown is a paved road.</p>					

Photo 1 of 3 : SP_2018_RD0551_175_34_20180305_00039.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
--	--	---	--	---	--

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/21/2018 03/21/2018	Keith Millard

LM Start	5.20	Rating **	M	Issue No.	34 (cont)	
LM End	5.28	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	2017 Storm Damage			38.274592 °	38.273800 °	
				-121.538958 °	-121.537869 °	
DWR ID	DWR_RD0551_01_f_2017_34					
Comment Code						
Inspector Comment						
Levee Evaluation Comments						
Description:District Station 273+82 to 278+08, Sec. 21 and 22, T. 5 N. R. 4 E., M.D.M. Approximately 426 linear-feet of erosion exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope and extends to the rip rap. Some existing rip rap has been pulled off in this section.						
Site ID No:342						
Site Designation:LMA-169						
Repair Type: Erosion						
Rating:Serious						
Field Date:7/14/2017						
Notes: there is a 7 ft scarp that extends for 40-60 ft in very sandy soil, scarps are 2-4 ft the rest of the length. Worst site in this RD so far. Serious because of the length of this deeper scarp and the weak soil here. Crown is a paved road.						

Photo 2 of 3 : SP_2018_RD0551_175_34_20180305_00040.jpg



Photo 3 of 3 : SP_2018_RD0551_175_34_20180305_00041.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
--	--	--	--	---	--	---	--

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/21/2018 03/21/2018	Keith Millard

LM Start	5.38	Rating **	A/W	Issue No.	35
LM End	5.42	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.272867 °	38.272411 °
				-121.536597 °	-121.535983 °
DWR ID	DWR_RD0551_01_f_2017_35				
Comment Code					
Inspector Comment					
Levee Evaluation Comments					
Description:District Station 283+08 to 285+49, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 241 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately 3/4 of the way down the slope and extends to the rip rap. Some existing rip rap has been pulled off in this section. Site ID No:343					
Site Designation:LMA-170					
Repair Type: Erosion					
Rating:Area of Concern					
Field Date:7/14/2017					
Notes: Crown is a paved road. Scarps above rip rap 2-4 ft deep, but not continuous through whole site. Area of concern because erosion is not very deep into prism and is not continuous throughout site.					

Photo 1 of 3 : SP_2018_RD0551_175_35_20180305_00042.jpg



LM Start	5.38	Rating **	A/W	Issue No.	35 (cont)
LM End	5.42	Issue Type +	Ma	Location *	

Photo 2 of 3 : SP_2018_RD0551_175_35_20180305_00043.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/21/2018 03/21/2018	Keith Millard

LM Start	5.38	Rating **	A/W	Issue No.	35 (cont)
LM End	5.42	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.272867 °	38.272411 °
				-121.536597 °	-121.535983 °
DWR ID	DWR_RD0551_01_f_2017_35				
Comment Code					
Inspector Comment					
<p>Levee Evaluation Comments</p> <p>Description: District Station 283+08 to 285+49, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 241 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately 3/4 of the way down the slope and extends to the rip rap. Some existing rip rap has been pulled off in this section.</p> <p>Site ID No: 343</p> <p>Site Designation: LMA-170</p> <p>Repair Type: Erosion</p> <p>Rating: Area of Concern</p> <p>Field Date: 7/14/2017</p> <p>Notes: Crown is a paved road. Scarps above rip rap 2-4 ft deep, but not continuous through whole site. Area of concern because erosion is not very deep into prism and is not continuous throughout site.</p>					

Photo 3 of 3 : SP_2018_RD0551_175_35_20180305_00044.jpg



LM Start	5.52	Rating **	A/W	Issue No.	36
LM End	5.54	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.271406 °	38.271208 °
				-121.534644 °	-121.534381 °
DWR ID	DWR_RD0551_01_f_2017_36				
Comment Code					
Inspector Comment					
<p>Levee Evaluation Comments</p> <p>Description: District Station 290+80 to 291+85, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 105 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately 3/4 of the way down the slope and extends into the rip rap. Some existing rip rap has been pulled off in this section.</p> <p>Site ID No: 344</p> <p>Site Designation: LMA-171</p> <p>Repair Type: Erosion</p> <p>Rating: Area of Concern</p> <p>Field Date: 7/14/2017</p> <p>Notes: Crown is a paved road. Erosion scarps 1-4 ft deep just above rip rap. Area of concern because erosion is not very deep into prism.</p>					

Photo 1 of 3 : SP_2018_RD0551_175_36_20180305_00045.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/21/2018 03/21/2018	Keith Millard

LM Start	5.52	Rating **	A/W	Issue No.	36 (cont)
LM End	5.54	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 Storm Damage		38.271406 °	38.271208 °	
			-121.534644 °	-121.534381 °	

Photo 2 of 3 : SP_2018_RD0551_175_36_20180305_00046.jpg



DWR ID DWR_RD0551_01_f_2017_36

Comment Code

Inspector Comment

Levee Evaluation Comments

Description: District Station 290+80 to 291+85, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 105 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately 3/4 of the way down the slope and extends into the rip rap. Some existing rip rap has been pulled off in this section. Site ID No:344

Site Designation:LMA-171

Repair Type: Erosion

Rating:Area of Concern

Field Date:7/14/2017

Notes: Crown is a paved road. Erosion scarps 1-4 ft deep just above rip rap. Area of concern because erosion is not very deep into prism.

LM Start	5.52	Rating **	A/W	Issue No.	36 (cont)
LM End	5.54	Issue Type +	Ma	Location *	

Photo 3 of 3 : SP_2018_RD0551_175_36_20180305_00047.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	--	---

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/21/2018 03/21/2018	Keith Millard

Photo 1 of 3 : SP_2018_RD0551_175_37_20180305_00048.jpg



Photo 2 of 3 : SP_2018_RD0551_175_37_20180305_00049.jpg



* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/21/2018 03/21/2018	Keith Millard

LM Start	5.85	Rating **	M	Issue No.	38 (cont)	
LM End	5.86	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	2017 Storm Damage			38.268244 °	38.268139 °	
				-121.530233 °	-121.530075 °	
DWR ID	DWR_RD0551_01_f_2017_38					
Comment Code						
Inspector Comment						
Levee Evaluation Comments						
Description:District Station 307+90 to 305+49, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 59 linear-feet of erosion exists along the waterside slope of the Sacramento River. The erosion occurs approximately halfway down the slope within the rip rapped area. Existing rip rap has been pulled off in this section.						
Site ID No:346						
Site Designation:LMA-173						
Repair Type: Erosion						
Rating:Area of Concern						
Field Date:7/14/2017						
Notes: Crown is a paved road. Erosion scarps 4-6 ft high, but soil is more stable than other nearby sites with large gravel in silt or clay so we rated this as an area of concern.						

Photo 2 of 3 : SP_2018_RD0551_175_38_20180305_00052.jpg



Photo 3 of 3 : SP_2018_RD0551_175_38_20180305_00053.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	--	---	--	---

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/21/2018 03/21/2018	Keith Millard

LM Start	5.88	Rating **	M	Issue No.	39
LM End	5.90	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 Storm Damage		38.267989 °	38.267775 °	
			-121.529853 °	-121.529533 °	

DWR ID DWR_RD0551_01_f_2017_39

Comment Code

Inspector Comment

Levee Evaluation Comments

Description: District Station 309+33 to 310+53, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 120 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope, extending into the rip rap. Some existing rip rap has been pulled off in this section.

Site ID No: 347

Site Designation: LMA-174

Repair Type: Erosion

Rating: Area of Concern

Field Date: 7/14/2017

Notes: Crown is a paved road. Pump house in the middle of this site. 18 inch scarps in and just above top of rip rap. Area of concern because erosion is not very deep into prism.

LM Start	5.88	Rating **	M	Issue No.	39 (cont)
LM End	5.90	Issue Type +	Ma	Location *	

Photo 1 of 3 : SP_2018_RD0551_175_39_20180305_00054.jpg



Photo 2 of 3 : SP_2018_RD0551_175_39_20180305_00055.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
--	--	--	--	---	--	---	--

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/21/2018 03/21/2018	Keith Millard

LM Start	5.88	Rating **	M	Issue No.	39 (cont)	
LM End	5.90	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	2017 Storm Damage			38.267989 °	38.267775 °	
				-121.529853 °	-121.529533 °	
DWR ID	DWR_RD0551_01_f_2017_39					
Comment Code						
Inspector Comment						
Levee Evaluation Comments						
Description:District Station 309+33 to 310+53, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 120 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope, extending into the rip rap. Some existing rip rap has been pulled off in this section.						
Site ID No:347						
Site Designation:LMA-174						
Repair Type: Erosion						
Rating:Area of Concern						
Field Date:7/14/2017						
Notes: Crown is a paved road. Pump house in the middle of this site. 18 inch scarps in and just above top of rip rap. Area of concern because erosion is not very deep into prism.						

Photo 3 of 3 : SP_2018_RD0551_175_39_20180305_00056.jpg



LM Start	5.95	Rating **	M	Issue No.	40
LM End	5.97	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.267286 °	38.267094 °
				-121.528886 °	-121.528642 °
DWR ID	DWR_RD0551_01_f _ 2017_40				
Comment Code					
Inspector Comment					
Levee Evaluation Comments					
Description:District Station 313+15 to 314+15, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 100 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope and extends into the rip rap. Some existing rip rap has been pulled off in this section.					
Site ID No:349					
Site Designation:LMA-176					
Repair Type:Erosion					
Rating:Area of Concern					
Field Date:7/14/2017					
Notes: 18 in to 3 ft vertical scarps just above rip rap. Crown is a paved road. Area of concern because erosion is not very deep into prism.					

Photo 1 of 3 : SP_2018_RD0551_175_40_20180305_00057.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
--	--	---	--	---	--

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/21/2018 03/21/2018	Keith Millard

LM Start	5.95	Rating **	M	Issue No.	40 (cont)	
LM End	5.97	Issue Type +	Ma	Location *		
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	2017 Storm Damage			38.267286 °	38.267094 °	
				-121.528886 °	-121.528642 °	
DWR ID	DWR_RD0551_01_f_2017_40					
Comment Code						
Inspector Comment						
Levee Evaluation Comments						
Description:District Station 313+15 to 314+15, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 100 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope and extends into the rip rap. Some existing rip rap has been pulled off in this section.						
Site ID No:349						
Site Designation:LMA-176						
Repair Type: Erosion						
Rating:Area of Concern						
Field Date:7/14/2017						
Notes: 18 in to 3 ft vertical scarps just above rip rap. Crown is a paved road. Area of concern because erosion is not very deep into prism.						

Photo 2 of 3 : SP_2018_RD0551_175_40_20180305_00058.jpg



Photo 3 of 3 : SP_2018_RD0551_175_40_20180305_00059.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
--	--	--	--	---	--	---	--

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/21/2018 03/21/2018	Keith Millard

LM Start	6.01	Rating **	M	Issue No.	41
LM End	6.08	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.266686 °	38.265917 °
				-121.528128 °	-121.527194 °
DWR ID	DWR_RD0551_01_f_2017_41				
Comment Code					
Inspector Comment					
Levee Evaluation Comments					
Description:District Station 316+24 to 320+12, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 388 linear-feet of erosion exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope and extends into the rip rap. Some existing rip rap has been pulled off in this section.					
Site ID No:350					
Site Designation:LMA-177					
Repair Type: Erosion					
Rating:Area of Concern					
Field Date:7/14/2017					
Notes: Crown is aved road. Erosion scarps between 1-6 ft deep. Area of concern because the deeper erosion only extended for a short distance.					

Photo 1 of 3 : SP_2018_RD0551_175_41_20180305_00060.jpg



LM Start	6.01	Rating **	M	Issue No.	41 (cont)
LM End	6.08	Issue Type +	Ma	Location *	

Photo 2 of 3 : SP_2018_RD0551_175_41_20180305_00061.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
--	--	---	--	---	--

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/21/2018 03/21/2018	Keith Millard

LM Start	6.01	Rating **	M	Issue No.	41 (cont)
LM End	6.08	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.266686 °	38.265917 °
				-121.528128 °	-121.527194 °
DWR ID	DWR_RD0551_01_f_2017_41				
Comment Code					
Inspector Comment					
<p>Levee Evaluation Comments</p> <p>Description: District Station 316+24 to 320+12, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 388 linear-feet of erosion exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope and extends into the rip rap. Some existing rip rap has been pulled off in this section.</p> <p>Site ID No: 350</p> <p>Site Designation: LMA-177</p> <p>Repair Type: Erosion</p> <p>Rating: Area of Concern</p> <p>Field Date: 7/14/2017</p> <p>Notes: Crown is a paved road. Erosion scarps between 1-6 ft deep. Area of concern because the deeper erosion only extended for a short distance.</p>					

Photo 3 of 3 : SP_2018_RD0551_175_41_20180305_00062.jpg



LM Start	6.22	Rating **	A/W	Issue No.	42
LM End	6.24	Issue Type +	Ma	Location *	
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2017 Storm Damage			38.264436 °	38.264233 °
				-121.525472 °	-121.525219 °
DWR ID	DWR_RD0551_01_f_2017_42				
Comment Code					
Inspector Comment					
<p>Levee Evaluation Comments</p> <p>Description: District Station 327+45 to 328+45, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 100 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope and extends into the rip rap. Existing rip rap has been pulled off in this section.</p> <p>Site ID No: 351</p> <p>Site Designation: LMA-178</p> <p>Repair Type: Erosion</p> <p>Rating: Serious</p> <p>Field Date: 7/14/2017</p> <p>Notes: Crown is a paved road. Scarps above rip rap are about 7 ft deep. Rated this serious because erosion scarps are pretty deep, sandy material, steep slope, the rip rap is in poor condition and high traffic on the levee road.</p>					

Photo 1 of 3 : SP_2018_RD0551_175_42_20180305_00063.jpg



* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
N/A : Not Applicable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/21/2018 03/21/2018	Keith Millard

LM Start	6.22	Rating **	A/W	Issue No.	42 (cont)
LM End	6.24	Issue Type +	Ma	Location *	
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	2017 Storm Damage		38.264436 °	38.264233 °	
			-121.525472 °	-121.525219 °	

DWR ID DWR_RD0551_01_f_2017_42

Comment Code

Inspector Comment

Levee Evaluation Comments

Description: District Station 327+45 to 328+45, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 100 linear-feet of erosion and sloughing exists along the waterside slope of the Sacramento River. The erosion commences approximately halfway down the slope and extends into the rip rap. Existing rip rap has been pulled off in this section.

Site ID No: 351

Site Designation: LMA-178

Repair Type: Erosion

Rating: Serious

Field Date: 7/14/2017

Notes: Crown is a paved road. Scarps above rip rap are about 7 ft deep. Rated this serious because erosion scarps are pretty deep, sandy material, steep slope, the rip rap is in poor condition and high traffic on the levee road.

LM Start	6.22	Rating **	A/W	Issue No.	42 (cont)
LM End	6.24	Issue Type +	Ma	Location *	

Photo 2 of 3 : SP_2018_RD0551_175_42_20180305_00064.jpg



Photo 3 of 3 : SP_2018_RD0551_175_42_20180305_00065.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
--	--	--	--	---	--	---	--

**Flood Control Project Maintenance
Levee Inspections**

Maintenance Issue Types Only, Levee Inspection Report By Mile - Spring 2018

Reclamation District No. 0551 Pearson

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Sacramento River	Left	6.78	03/21/2018 03/21/2018	Keith Millard

LM Start	6.27	Rating **	A/W	Issue No.	43 (cont)							
LM End	6.29	Issue Type +	Ma	Location *								
Category	Supplemental		GPS Latitude/Longitude									
			Start	End								
Item	2017 Storm Damage		38.263906 °	38.263756 °								
			-121.524778 °	-121.524575 °								
DWR ID	DWR_RD0551_01_f_2017_43											
Comment Code												
Inspector Comment												
<p>Levee Evaluation Comments</p> <p>Description: District Station 330+19 to 330+99, Sec. 22, T. 5 N. R. 4 E., M.D.M. Approximately 80 linear-feet of erosion/sloughing and minor slippage exists along the waterside slope of the Sacramento River. The erosion/sloughing commences approximately halfway down the slope and extends into the rip rap. Existing rip rap has been pulled off in this section.</p> <p>Site ID No: 352</p> <p>Site Designation: LMA-179</p> <p>Repair Type: Erosion</p> <p>Rating: Area of Concern</p> <p>Field Date: 7/14/2017</p> <p>Notes: Crown is a paved road. Erosion scarps are only 1 ft deep. Area of concern because erosion is not very deep into prism.</p>												

Photo 3 of 3 : SP_2018_RD0551_175_43_20180305_00068.jpg



* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
--	---	---